

Application Serial No.: 10/673,522
Amendment and Response to March 23, 2006 Non-Final Office Action

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method, comprising ~~the steps of~~:

detecting a new device context for a device, wherein said device is associated with an identity and the device context provides an availability status of the device; and

mapping said new device context to an identity context for said identity; and
providing data indicative of said identity context.

2. (Currently Amended) The method of claim 1, wherein said ~~step of detecting~~ said new device context for said device includes detecting said new device context in a presence and availability service.

3. (Currently Amended) The method of claim 1, wherein said ~~step of detecting~~ said new device context for said device includes receiving a request to change said device's device context.

4. (Currently Amended) The method of claim 1, wherein said ~~step of mapping~~ said new device context to said identity context for said identity includes determining said identity.

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5. (Currently Amended) The method of claim 1, wherein said ~~step of~~ mapping said new device context to said identity context for said identity includes determining said identity context.

6. (Currently Amended) The method of claim 1, further comprising ~~the step of~~ determining said identity.

7. (Currently Amended) The method of claim 1, further comprising ~~the step of~~ determining said identity context.

8.(Cancel)

9. (Currently Amended) The method of claim ~~8~~1, wherein said ~~step of~~ providing data indicative of said identity context includes providing said data indicative of said identity context to an identity context oriented application.

10. (Currently Amended)The method of claim 1, further comprising~~the step of~~:
receiving a request to make a change to a new identity context for an identity;
and

mapping said new identity context to a device context for a device associated with said identity.

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11. (Currently Amended) The method of claim 1, further comprising ~~the step of~~ receiving a request to make a change to a new identity context for a second identity; and mapping said new identity context to a device context for a device associated with said second identity.

12. (Currently Amended) The method of claim 11, wherein said ~~step of~~ receiving said request to make said change to a new identity context for said second identity includes receiving said request from an identity context oriented application.

13. (Currently Amended) The method of claim 11, wherein said ~~step of~~ mapping said new identity context to said device context for said device associated with said second identity includes determining said device associated with said second identity.

14. (Currently Amended) The method of claim 13, wherein said ~~step of~~ mapping said new identity context to said device context for said device associated with said second identity includes determining said device context associated with said device associated with said second identity.

15. (Currently Amended) The method of claim 11, wherein said ~~step of~~ mapping said new identity context to said device context for said device associated with said second identity includes accessing a mapping table.

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16. (Currently Amended) The method of claim 1, further comprising ~~the step of~~:
providing data indicative of said device context to a presence and availability service.

17. (Currently Amended) The method of claim 11, further comprising ~~the step of~~:
changing an identity context for said second identity from a first identity context to a said new identity context in response to said request.

18. (Currently Amended) A method, comprising ~~the steps of~~:
detecting a new device context for a device in a presence and availability service, wherein said device is associated with an identity and the device context provides an availability status of the device;

mapping said new device context to an identity context for said identity;
providing data indicative of said identity context to an identity context oriented application.

19. (Currently Amended) An article of manufacture comprising:
a computer readable medium having stored thereon instructions which, when executed by a processor, cause said processor to:
detect a new device context for a device, wherein said device is associated with an identity and the device context provides an availability status of the device; and

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map said new device context to an identity context for said identity; and
provide data indicative of said identity context.

20.(Currently Amended) An apparatus, including:

a processor;

a communication port coupled to said processor and adapted to communicate
with at least one device; and

a storage device coupled to said processor and storing instructions adapted to
be executed by said processor to:

detect a new device context for a device, wherein said device is
associated with an identity and the device context provides an availability status of the
device; and

map said new device context to an identity context for said identity; and
provide data indicative of said identity context.